

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-003529**Date Inspected:** 28-Jun-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Don Walton**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:****Bridge No:** 34-0006**Component:** 13 East OBG Components**Bid Item:****Lot No:** B-278**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector Mr. S. Manjunath Math was present during the time noted above for observations relative to the work being performed.

This QA Inspector observed the following work for Surface Preparation and/or Coating Application work in progress:

OBG Internal Blasting Surface Inspection Request No. 7150

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay - C". Inspection time as per notification 09:15 Hrs.

- 1.Lift 13 East, Internal East Section vertical of Floor Beam from PP 119(+1500) to PP 120.
- 2.Lift 13 East, Internal West Section vertical of Floor Beam from PP 119(+1500) to PP 120.
- 3.Lift 13 East, Internal East Section ceiling and vertical of Floor Beam from PP 120 to PP 120.5.

Inspection Conclusions: Rejected by ABF QA as re-blasting recommended and Caltrans QA's concurred with the ABF QA's Inspection.

OBG Internal Blasting Surface Inspection Request No. 7156

SOURCE INSPECTION REPORT

(Continued Page 2 of 3)

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay – C". Inspection time as per notification 10:00 Hrs.

1.Lift 13 East, Internal East Section Floor and vertical of Floor Beam from PP 121.5 to PP 122.5.

Inspection Conclusions: Rejected by ABF QA as re-blasting recommended and Caltrans QA's concurred with the ABF QA's Inspection.

OBG Internal Blasting Surface Inspection Request No. 7158

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay – C". Inspection time as per notification 12:00 Hrs.

1.Lift 13 East, Internal East Section vertical of Floor Beam from PP 119(+1500) to PP 120.

2.Lift 13 East, Internal West Section vertical of Floor Beam from PP 119(+1500) to PP 120.

3.Lift 13 East, Internal East Section ceiling and vertical of Floor Beam from PP 120 to PP 120.5.

Inspection Conclusions: Rejected by ABF QA as re-blasting recommended and Caltrans QA's concurred with the ABF QA's Inspection.

OBG Internal Blasting Surface Inspection Request No. 7159

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay – C". Inspection time as per notification 12:30 Hrs.

1.Lift 13 East, Internal East Section Floor and vertical of Floor Beam from PP 121.5 to PP 122.5.

Inspection Conclusions: Rejected by ABF QA as re-blasting recommended and Caltrans QA's concurred with the ABF QA's Inspection.

OBG Internal Blasting Surface Inspection Request No. 7171

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay – C". Inspection time as per notification 14:30 Hrs.

1.Lift 13 East, Internal East Section vertical of Floor Beam from PP 119(+1500) to PP 120.

2.Lift 13 East, Internal West Section vertical of Floor Beam from PP 119(+1500) to PP 120.

3.Lift 13 East, Internal East Section ceiling and vertical of Floor Beam from PP 120 to PP 120.5.

4.Lift 13 East, Internal East Section Floor and vertical of Floor Beam from PP 121.5 to PP 122.5.

SOURCE INSPECTION REPORT

(Continued Page 3 of 3)

Inspection Conclusions: Rejected by ABF QA as re-blasting recommended and Caltrans QA's concurred with the ABF QA's Inspection.

OBG Internal Blasting Surface Inspection Request No. 7172

A joint two party inspection was performed by ABF QA's and Caltrans QA for the OBG Internal Blasting for the following locations at Shanghai Port Machinery Plant (SPMP) blasting workshop "Bay – C". Inspection time as per notification 16:50 Hrs.

- 1.Lift 13 East, Internal East Section vertical of Floor Beam from PP 119(+1500) to PP 120.
- 2.Lift 13 East, Internal West Section vertical of Floor Beam from PP 119(+1500) to PP 120.
- 3.Lift 13 East, Internal East Section ceiling and vertical of Floor Beam from PP 120 to PP 120.5.
- 4.Lift 13 East, Internal East Section Floor and vertical of Floor Beam from PP 121.5 to PP 122.5.

Inspection Conclusions: Accepted by ABF QA and Caltrans QA's concurred with the ABF QA's Inspection.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversation were reported on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric T Sang 1500-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Math,Manjunath	Quality Assurance Inspector
Reviewed By:	Miller,Mark	QA Reviewer
